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ABSTRACT OF THE DISCLOSURE

A method of generating a monaural signal (S) includes a
combination of at least two input audio channels (L, R).
5   Corresponding frequency components from respective frequency
spectrum representations for each audio channel (L(k), R(k)) are
summed to provide a set of summed frequency components (S(k)) for
each sequential segment. For each frequency band (*i*) of each of
sequential segment, a correction factor (m(*i*)) is calculated as
10 function of a sum of energy of the frequency components of the
summed signal in the band ($\sum_{k \in i} |S(k)|^2$) and a sum of the energy of the
frequency components of the input audio channels in the band
($\sum_{k \in i} \left\{ |L(k)|^2 + |R(k)|^2 \right\}$). Each summed frequency component is corrected as
a function of the correction factor (m(*i*)) for the frequency band
15 of the component.